



DESIGN KIT

WE-HCI SMD Flat Wire High Current Inductors



SIZE:

1335; 1350; 1360

TECHNICAL DATA:

L: 0.19 ~ 33 μ H
 I_R : 5.5 ~ 32 A
 I_{sat} : 5.5 ~ 65 A
 R_{dc} : 0.35 ~ 30.5 m Ω

Order Code 744 356

Version 1.1

DESIGN KIT

WE-HCI SMD Flat Wire High Current Inductors



1335	744 313 025	744 313 068	744 313 120	744 313 180	1335	744 313 220	744 313 330	
	L: 0.25 μ H	L: 0.68 μ H	L: 1.2 μ H	L: 1.8 μ H		L: 2.2 μ H	L: 3.3 μ H	
	I_{R^*} : 24 A	I_{R^*} : 22 A	I_{R^*} : 17 A	I_{R^*} : 14 A		I_{R^*} : 14 A	I_{R^*} : 12 A	
	I_{sat^*} : 60 A	I_{sat^*} : 40 A	I_{sat^*} : 28 A	I_{sat^*} : 22 A		I_{sat^*} : 18 A	I_{sat^*} : 14 A	
R_{DC} : 0.75 m Ω	R_{DC} : 1.58 m Ω	R_{DC} : 2.85 m Ω	R_{DC} : 5.6 m Ω	R_{DC} : 5.7 m Ω	R_{DC} : 8.1 m Ω			
1350	744 355 019	744 355 047	744 355 090	744 355 014 0	1350	744 355 023 0	744 355 032 0	744 355 048 0
	L: 0.19 μ H	L: 0.47 μ H	L: 0.9 μ H	L: 1.4 μ H		L: 2.3 μ H	L: 3.2 μ H	L: 4.8 μ H
	I_{R^*} : 29 A	I_{R^*} : 26 A	I_{R^*} : 24 A	I_{R^*} : 22 A		I_{R^*} : 17.5 A	I_{R^*} : 16 A	I_{R^*} : 11 A
	I_{sat^*} : 60 A	I_{sat^*} : 50 A	I_{sat^*} : 28 A	I_{sat^*} : 26 A		I_{sat^*} : 17 A	I_{sat^*} : 15 A	I_{sat^*} : 13 A
R_{DC} : 0.5 m Ω	R_{DC} : 0.9 m Ω	R_{DC} : 1.6 m Ω	R_{DC} : 2.4 m Ω	R_{DC} : 3.7 m Ω	R_{DC} : 5.3 m Ω	R_{DC} : 10.50 m Ω		
1350	744 355 060 0	744 355 082 0	744 355 010 1		1350	744 355 122	744 355 147	744 355 182
	L: 6.0 μ H	L: 8.2 μ H	L: 10 μ H			L: 0.2 μ H	L: 0.47 μ H	L: 0.82 μ H
	I_{R^*} : 9.5 A	I_{R^*} : 10 A	I_{R^*} : 8.5 A			I_{R^*} : 32 A	I_{R^*} : 30 A	I_{R^*} : 27 A
	I_{sat^*} : 11.5 A	I_{sat^*} : 11 A	I_{sat^*} : 10 A			I_{sat^*} : 65 A	I_{sat^*} : 50 A	I_{sat^*} : 35 A
R_{DC} : 13.5 m Ω	R_{DC} : 11.6 m Ω	R_{DC} : 14.1 m Ω		R_{DC} : 0.35 m Ω	R_{DC} : 0.67 m Ω	R_{DC} : 0.9 m Ω		
1365	744 355 113 0	744 355 120 0	744 355 128 0	744 355 137 0	1365	744 355 147 0	744 355 160 0	744 355 173 0
	L: 1.3 μ H	L: 2.0 μ H	L: 2.8 μ H	L: 3.7 μ H		L: 4.7 μ H	L: 6.0 μ H	L: 7.3 μ H
	I_{R^*} : 25 A	I_{R^*} : 23 A	I_{R^*} : 20 A	I_{R^*} : 17 A		I_{R^*} : 13 A	I_{R^*} : 12 A	I_{R^*} : 13 A
	I_{sat^*} : 25 A	I_{sat^*} : 22 A	I_{sat^*} : 17.5 A	I_{sat^*} : 16 A		I_{sat^*} : 15 A	I_{sat^*} : 14 A	I_{sat^*} : 12 A
R_{DC} : 1.8 m Ω	R_{DC} : 2.6 m Ω	R_{DC} : 3.3 m Ω	R_{DC} : 4.9 m Ω	R_{DC} : 7.0 m Ω	R_{DC} : 8.4 m Ω	R_{DC} : 5.9 m Ω		
1365	744 355 192 0	744 355 111 1	744 355 113 1	744 355 115 1	1365	744 355 118 1	744 355 122 1	744 355 133 1
	L: 9.2 μ H	L: 11.3 μ H	L: 13 μ H	L: 15.4 μ H		L: 18 μ H	L: 22 μ H	L: 33 μ H
	I_{R^*} : 12 A	I_{R^*} : 11 A	I_{R^*} : 10 A	I_{R^*} : 9.0 A		I_{R^*} : 7.5 A	I_{R^*} : 6.0 A	I_{R^*} : 5.5 A
	I_{sat^*} : 10.5 A	I_{sat^*} : 9.5 A	I_{sat^*} : 9.0 A	I_{sat^*} : 8.0 A		I_{sat^*} : 7.5 A	I_{sat^*} : 6.5 A	I_{sat^*} : 5.5 A
R_{DC} : 7.8 m Ω	R_{DC} : 9.1 m Ω	R_{DC} : 11.2 m Ω	R_{DC} : 14.8 m Ω	R_{DC} : 22 m Ω	R_{DC} : 24.7 m Ω	R_{DC} : 30.5 m Ω		

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